

Title (en)  
CONFIGURABLE SNOWSHOE AND SKI DEVICE

Title (de)  
KONFIGURIERBARE SCHNEESCHUH- UND SKIVORRICHTUNG

Title (fr)  
DISPOSITIF RAQUETTE A NEIGE ET SKI CONFIGURABLE

Publication  
**EP 1684879 A4 20081217 (EN)**

Application  
**EP 04782899 A 20040902**

Priority  
• US 2004028499 W 20040902  
• US 49949603 P 20030902

Abstract (en)  
[origin: US2005046149A1] A device and method are disclosed for a configurable snowshoe and ski device. The device may include a base member having a bottom for traversing over snow, and a plurality of wings rotatably coupled to the member, the wings convertible between a skiing configuration in which the wings form a surface for gliding over snow and a snowshoe configuration in which the wings extend outward laterally. Also, the device may include a first locking device configured to maintain the plurality of wings in the snowshoe configuration, and a second locking device configured to maintain the plurality of wings in the skiing configuration. The method may include rotating a plurality of wings coupled to a base member outward laterally to form a snowshoe configuration, and rotating the plurality of wings inward to form a skiing configuration in which the wings form a surface for gliding over snow.

IPC 8 full level  
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**A63C 13/003** (2013.01 - EP US); **A63C 13/005** (2013.01 - EP US); **A63C 13/006** (2013.01 - EP US); **A63C 13/02** (2013.01 - EP US); **A63C 2203/06** (2013.01 - EP US)

Citation (search report)  
• [PXL] US 2004021297 A1 20040205 - EKBERG LANE ANTHONY [US], et al  
• [A] FR 2744641 A1 19970814 - COFFY JEAN CLAUDE [FR]  
• [A] US 5944334 A 19990831 - ZHAO ZHEN [FR]  
• [A] FR 2749521 A1 19971212 - TECH SPORTS LOISIRS [FR]  
• [A] EP 0026148 A1 19810401 - BRUNEL PAUL HUBERT  
• See references of WO 2005021112A2

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DOCDB simple family (publication)  
**US 2005046149 A1 20050303**; **US 7080850 B2 20060725**; CA 2537567 A1 20050310; CN 1859956 A 20061108; EP 1684879 A2 20060802; EP 1684879 A4 20081217; JP 2007518458 A 20070712; RU 2006110558 A 20060827; WO 2005021112 A2 20050310; WO 2005021112 A3 20050901

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**US 93277704 A 20040902**; CA 2537567 A 20040902; CN 200480028626 A 20040902; EP 04782899 A 20040902; JP 2006525425 A 20040902; RU 2006110558 A 20040902; US 2004028499 W 20040902